

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-23 10:15:47  
Date of Next Testing: 2026-08-23 10:15:47  
Product Name: **CHIR-99021**  
CAS Number: 252917-06-9  
Specifications & Purity:  $\geq 98\%$   
Lot #: K2212752  
SKU #: **C125082**  
Version: **0**  
Analysis #: **403333**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.27000%
Carbon by Elemental Analysis	55.1-57.3 (%)	55.20%
Nitrogen by Elemental Analysis	23.1-24.6 (%)	23.58%
Appearance (C125082)	yellow solid	yellow solid
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager